

Amendments to the Specification:

Please replace paragraph [0018] with the following amended paragraph:

5 The audio player 100 contains a controller 102 for controlling operations of the audio
player 100. A decoder 106 is used for decoding the audio file 152 into audio signals.
The decoder 106 can be an MP3 decoder, and is preferably capable of decoding more
than one audio format. An audio system 110 receives the audio signals from the
decoder 106 and outputs the audio signals through a connected earphone jack or
10 speaker. A video system [[112]] 113 is used to display the image file 156 and the lyrics
stored in the text file 154 that corresponds to the audio file 152 being played by the
audio player 100. To output the video signals, a display device such as a liquid crystal
display (LCD) or a television can be connected to the video system [[112]] 113. The
audio player 100 contains a memory 114 for storing audio files 152, text files 154, and
15 image files 156 transferred from the host device 50 through the interface port 104. In
addition, the audio player 100 also contains a memory card interface 116 for reading
files from a removable memory card such as a Compact Flash (CF), Secure Digital
(SD), Smart Media (SM), or other such memory card. The use of the memory card
interface 116 allows new files to be played through the audio player 100 without
20 having to connect the audio player 100 to the host device 50. However, in this case,
the removable memory card should contain audio files 152, text files 154, and image
files 156 that have already been properly linked together.

Please replace paragraph [0020] with the following amended paragraph:

25 When the audio player 100 starts playing one of the audio files 152, the text file 154
pointed to by the corresponding linking file 160 will also be loaded. The present
invention offers a feature of automatically scrolling the lyrics contained in the text file
154 to save a user the trouble of constantly having to manually scroll through the
lyrics. A text calculating program 108 of the audio player 100 automatically calculates
30 a rate at which the lyrics of the text file 154 are scrolled across the display device

connected to the video system ~~[[112]]~~ 113. For calculating the rate at which the lyrics are displayed on the display device, the duration of the audio file 152 is measured and the size of the text file 154 is calculated. The rate is then found according to the equation ~~$F=T/N$~~ $F=N/T$, where F represents a moving frequency at which the lyrics
5 are displayed on the display device, T represents the duration of the audio file 152 and, N represents a quantity of text stored in the text file 154. The quantity of text N can be calculated using a variety of different units. For instance, a number of characters N_C , words N_W , sentences N_S , or paragraphs N_P contained in the text file 154 can be used to represent the quantity of text stored in the text file 154. The units used for calculating
10 the quantity of text N can be specified by the user of the audio player 100 or can be preset by the manufacturer.

Please replace paragraph [0025] with the following amended paragraph:

15 Step 204: Load the image file 156 pointed to by the linking file 160, and display the image file 156 as a background image on the display device connected to the video system ~~[[112]]~~ 113;

Please replace paragraph [0028] with the following amended paragraph:

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Step 210: Calculate the rate at which the lyrics of the text file 154 are displayed on the display device according to the equation ~~$F=T/N$~~ $F=N/T$;